

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14181

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60C1/00 C08K5/544 C08K5/548 C08L19/00 C08L21/00
C08L23/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60C C08K C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 678 549 A (SUMITOMO RUBBER IND) 25 October 1995 (1995-10-25) abstract; claims 1-13; tables 1-3 page 2, lines 31-44 page 3, lines 7-19	1-46
A	EP 1 323 774 A (SUMITOMO RUBBER IND) 2 July 2003 (2003-07-02) paragraphs '0001!', '0017!', '0018!', '0023!; table 1 ----- -/--	1-46

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

13 July 2004

Date of mailing of the international search report

29/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Schütte, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DATABASE CHEMABS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; LU, WENSHENG ET AL: "Study on properties of tire rubber powder/LLDPE blends" XP002286558 retrieved from STN Database accession no. 2003:736097 abstract & XIANDAI SULIAO JIAGONG YINGYONG , 15(3), 6-8 CODEN: XSJYAM; ISSN: 1004-3055, 2003,</p> <p>-----</p>	1-46
A	<p>KIM, JIN KUK ET AL: "Study on the waste tire powder/thermoplastic blends" TECHNICAL PAPERS - AMERICAN CHEMICAL SOCIETY, RUBBER DIVISION, SPRING TECHNICAL MEETING, 163RD, SAN FRANCISCO, CA, UNITED STATES, APR. 28-30, 2003 , 1350-1364 PUBLISHER: AMERICAN CHEMICAL SOCIETY, RUBBER DIVISION, AKRON, OHIO. CODEN: 69EHXX, 2003, XP009033128 abstract</p> <p>-----</p>	

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information on patent family members

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PCT/EP 03/14181

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0678549	A	25-10-1995	DE 69521827 D1	30-08-2001
			DE 69521827 T2	15-11-2001
			EP 0678549 A1	25-10-1995
			JP 3459311 B2	20-10-2003
			JP 8003373 A	09-01-1996
			US 5591794 A	07-01-1997
EP 1323774	A	02-07-2003	JP 2003183442 A	03-07-2003
			EP 1323774 A1	02-07-2003
			US 2003134960 A1	17-07-2003